

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 16136US02)**

*In the Application of:*

Severine Catreux et al.

*U.S. Serial No.:* 10/801,930

*Filed:* March 16, 2004

*For:* MULTI-ANTENNA  
COMMUNICATION SYSTEMS  
UTILIZING RF-BASED AND  
BASEBAND SIGNAL WEIGHTING  
AND COMBINING

*Examiner:* Sophia Vlahos

*Group Art Unit:* 2611

*Conf. No.:* 4709

*Customer No.:* 23446

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on June 29, 2009.

/Michael T. Cruz/  
Michael T. Cruz  
Reg. No. 44,636

**RESPONSE TO OFFICE ACTION MADE FINAL**

Mail Stop **AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is a timely response to the Office Action Made Final mailed April 27, 2009 to provoke an Advisory Action. The deadline by which to respond to provoke an Advisory Action is Monday, June 29, 2009 since June 27, 2009 falls on a Saturday and June 28, 2009 falls on a Sunday.

Amendments to the Claims begin on page 2.

Remarks begin on page 9.